Dispensing Booth LX1010DPB

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Description

Dispensing Booth LX1010DPB is engineered with a robust stainless steel body, ensuring durability, corrosion resistance, and easy cleaning. It is equipped with an integrated LED lighting system that provides uniform, shadow-free illumination for enhanced visibility during operations. The booth features a high-efficiency HEPA filtration system that delivers clean, particle-free air, effectively protecting both the operator and the surrounding environment from airborne contamination.

Specifications

Internal dimension (W x D x H)	1200 x 1200 x 2000 mm
External dimension (W x D x H)	1300 x 1700 x 2400 mm
Air velocity	0.3 - 0.6 m/s (Adjustable)
Air volume	Supply air volume ≤ 7500 m^3/h, Exhaust air volume ≤ 2250 m^3/h (Adjustable)
Material	Fully stainless steel
HEPA filters	99.995 % Efficiency at 0.3 µm
Pressure gauge	3 Pcs
Illuminating lamp	LED Lamp, Illumination ≥ 5000 lux
UV lamp	Emission of 253.7 nm, with timer
Noise	≤ 75 dB
Consumption	600 W
Power supply	AC 220 V ± 10 %, 50/60 Hz, 110 V ± 10 %, 60 Hz
Packing dimension (W x D x H)	1440 x 2540 x 1980 mm

Gross weight	420 Kg

Features

- Uniform airflow design in the working area ensures protection of both operator and environment
- Automatic variable frequency system continuously monitors and controls air velocity
- Intelligent control mode with integrated alarm system
- Optimized air duct design minimizes operational noise
- Multi-stage filtration system with pre-filter, medium-efficiency filter, and HEPA filter
- Differential pressure gauge for real-time monitoring of filter condition
- Equipped with 1 x 30 W UV lamp for sterilization and 4 x 14 W LED lampss

Applications

- Ideal for pharmaceutical dispensing, weighing, and powder handling operations where operator and environmental protection are critical. Suitable for laboratories, cleanrooms, and controlled environments requiring high levels of cleanliness and contamination control.

Customize functions

- Air flow pattern
- Differential pressure gauge
- LCD Display
- Soft wall material

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